

Message Text

CONFIDENTIAL

PAGE 01 TOKYO 04311 301251Z
ACTION OES-06

INFO OCT-01 EA-07 ISO-00 ACDA-07 CIAE-00 INR-07 IO-13
L-03 NSAE-00 NSC-05 EB-08 NRC-05 DODE-00 FEA-01
/063 W

-----301256Z 051121 /43/12

R 280835Z MAR 77
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 6458
INFO ERDA GERMANTOWN
ERDA WASHDC

C O N F I D E N T I A L TOKYO 4311

C O R R E C T E D C O P Y (CONFIDENTIAL VICE LOU)

DEPT PLS PASS NRC FOR GILINSKY

E.O. 11652: N/A
TAGS: TECH, JA
SUBJECT: FORECAST PU BALANCE AND SPENT FUEL STORAGE CAPACITY

1. IN FIRST ITERATION ATTEMPT TO RESPOND TO GILINSKY QUESTIONS
DURING VISIT TO JAPAN EMBOFF MET WITH STA AND PNC REPS TO OBTAIN
GOJ PLANS FOR PRODUCTION AND UTILIZATION PU TO 1985. FOLLOWING
IS TENTATIVE BALANCE. SIGNALS FROM STA DO NOT CHECK ACCURATELY,
BUT AS FIRST APPROXIMATION HOPE THIS WILL BE HELPFUL. TOTAL
REQUIREMENT APPEARS TO BE ABOUT EIGHT MT PU. ALL OVERSEAS PU
FROM TOKAI I, U.K. GAS COOLED, 165 MWE PLANT.

77 78 79 80 81 82 83 84 85
PRODUCTION

OVERSEAS
CONTRACTS
(TOKAI I)
-- 0.2 -- -- -- 0.3 0.2 5.2
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 TOKYO 04311 301251Z

TOKAI-MURA
PRODUCTION
-- -- 0.2 0.8 0.9 1.1 0.8 1.1 1.1

TOTAL
0.0 0.2 0.2 0.8 0.9 1.1 1.1 1.3 6.3

UTILIZATION

JOYO

0.3	--	--	0.2	0.2	0.2	0.2	0.2	0.2	0.
-----	----	----	-----	-----	-----	-----	-----	-----	----

2

FUGEN

--	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0
----	-----	-----	-----	-----	-----	-----	-----	-----	---

.1

MONJU

--	--	--	--	--	0.9	0.9	0.7	0.6
----	----	----	----	----	-----	-----	-----	-----

R&D

--	--	--	--	0.2	--	0.5	0.9	0.7
----	----	----	----	-----	----	-----	-----	-----

TOTAL

0.3	0.1	0.1	0.3	0.5	1.2	1.7	1.9
-----	-----	-----	-----	-----	-----	-----	-----

1.6

CUM DIFF

(0.3)	(0.2)	(0.1)	0.4	0.8	0.7	0.1	(9.5)	4.2
-------	-------	-------	-----	-----	-----	-----	-------	-----

2. BRIEF, SUPERFICIAL AND SOMETIMES CONFLICTING RESPONSES FROM UTILITIES ON SPENT FUEL STORAGE INDICATES FUKUSHIMA SIX, IKATA TWO, GENKAI TWO, ONAGAWA OUT OF STORAGE SPACE IN 1983. ALL OF ABOVE DOWN TO ONE CORE STORAGE BY 1980. ONE CORE STORAGE SPACE IS STA "RECOMMENDED" PRACTICE WHICH, WHILE NOT LEGAL REQUIREMENT, IS TAKEN BY UTILITIES AS BINDING. MIHAMA THREE, OI ONE AND TWO ARE PLANNING DOUBLING STORAGE CAPACITY, HAMAOKA PLANNING 75 PERCENT EXPANSION TO TWO PLUS CORES, TOKAI TWO PLANNING 45 PERCENT EXPANSION TO CONFIDENTIAL

CONFIDENTIAL

PAGE 03 TOKYO 04311 301251Z

ALMOST TWO CORES; OTHER PREFECTURES NOT YET HEARD FROM. WILL UPDATE AS SOON AS BETTER INFO AVAILABLE.
BUTTON

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: POLICIES, PLUTONIUM, PRODUCTION, STORAGE, NUCLEAR FUELS
Control Number: n/a
Copy: SINGLE
Sent Date: 28-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977TOKYO04311
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: DG ALTERED
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D770169-0670, D770105-0729
Format: TEL
From: TOKYO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770314/aaaaalpx.tel
Line Count: 100
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: fe55a1b0-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 15-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2971563
Secure: OPEN
Status: NATIVE
Subject: FORECAST PU BALANCE AND SPENT FUEL STORAGE CAPACITY
TAGS: TECH, ENRG, JA
To: STATE ERDA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/fe55a1b0-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009